

TYPE-SPECIMENS OF COCKROACHES (BLATTODEA)
IN THE QUEENSLAND MUSEUM

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ABSTRACT

Types and probable types of 109 nominal species in the Queensland Museum collections are listed. These represent taxa described by Hebard, Mackerras, Rehn, Shaw, Shelford and Tepper.

The bulk of the Museum's cockroach material consists of a collection purchased from Dr Eland Shaw, a medical practitioner of Goodna near Brisbane. Dr Shaw described several new species in papers published during 1914–1925. Most of his type material is contained in the collection, that is, all types stated in his papers as 'Coll. Auct.' and 'Coll. Q. Mus.' (Shaw, 1925). In four cases Dr Shaw has described the unknown sex of another author's species. In such cases he has, in the literature and by label, designated his specimen as the Allotype. These have no type status, but have been included for the sake of completeness. They are indicated as 'Allotype: (Shaw)'. Dr Shaw kept a register of his material; his register numbers are included in this list and are prefixed by the letter S.

The collection has a number of specimens labelled as 'Cotype Tepper'. Some have type status, but others are obviously not from Tepper's original series. Confusion has arisen because Tepper did not label his type material until requested to do so some twenty years after his papers were published. In some cases he has labelled specimens which differ from the types in such details as sex and locality data. When labelling many of his specimens he used the words 'types' and 'cotypes' in the one series (Shaw, 1916). It would appear that Tepper used types to mean type of male and type of female without any indication as to which was the primary type. Cotype has been used in many ways by different authors and Tepper has used it to mean paratype. However, in the above situation types and cotypes would best be regarded as syntypes. In those cases where he has designated only one type and a cotype in the one series, the cotype becomes a paratype, for example, *Anamesia lambii* Tepper, 1893. Mackerras (1965a–c, 1966a–b, 1967a–b, 1968a–d) has clarified the position with respect to most of Tepper's types in the family Blattidae by selecting lectotypes. In the species concerned, Tepper's cotypes would become paralectotypes and are listed as such in this paper. Where lectotypes have not been selected, in other families, Tepper's types are listed as 'Syntypes(?)'. Clarification in these circumstances requires consideration of all of his type series. This is best left to a worker revising the other families.

The collection contains some Hebard types of Australian species. His type labels for *Balta* spp. bear the name *Mareta*, a name which he synonymised with *Balta* in the paper in which he describes these species (Hebard, 1943, p. 38).

There are thirteen species, represented by paratypes and one specimen labelled as a cotype, listed at the end of this paper. They are foreign species, thirteen of which were obtained in exchange from the Hebard collection in or about 1928. The remaining species was described by Shelford (1906, p. 234). It was labelled as a 'cotype' but no primary type was designated in Shelford's paper. It is included in this list as a syntype. This specimen was purchased as part of the Shaw collection.

When the Queensland Museum insect register was begun in 1911 it contained type and non-type material. The prefix letters varied with the order of the specimen being registered, for example, Hy = Hymenoptera, C = Coleoptera, O = Orthoptera (including cockroaches). A separate type register was begun in 1916 starting at 2001, the numbers 1–2000 being reserved, but never used, for Girault types. The non-type register was continued until 1945 (P5562). Different prefix letters were used for different orders in both registers. In 1950 (C5244) the prefix T was introduced for all orders in the type register. There is, therefore, an overlap of numbers with the possibility of having similar prefixes. This has happened several times and two type specimens may have identical members. In order to remove this overlap the prefix letter of all numbers in the type-only register has now been changed to T.

The type list has been organised alphabetically without regard to families. The names used are those under which they were originally described and, as such, some have conflicting meanings if grouped under the modern arrangement of families and sub-families. No attempt has been made to give full synonymies, but current accepted names are given. Locality data has been stated as it occurs on the labels, but where more information is available this is given in square brackets.

TYPE SPECIMENS OF AUSTRALIAN SPECIES

Anamesia lambii Tepper, 1893
Trans. R. Soc. S. Aust. 17: 70

PARATYPE: T2895, ♀; Innamincka, [S. Aust.], W. Lamb, 27.5.[18]89. (Labelled as a 'Cotype' in Tepper's hand. Left middle tarsus missing.)

Austropolyphaga perkinsi Mackerras, 1968
J. Aust. ent. Soc. 7: 149, figs. 1–3, pl. 1, fig. 1

HOLOTYPE: T6623, ♂; Carnarvon, [SE. Q.], 29.5.[19]54, F. A. Perkins. (This specimen was received minus the abdomen.)

Austropolyphaga queenslandensis Mackerras, 1968
J. Aust. ent. Soc. 7: 151, figs. 4–5, pl. 1, fig. 5

HOLOTYPE: T6626, ♂; 6 m[iles] N. of Babinda, N[E]. Qld., 7.viii.1966, G. Monteith. (Specimen in spirit.)

Austrostylopyga quadrilobata Mackerras, 1968
Aust. J. Zool. 16: 573, figs. 62, 66, 95, 107

HOLOTYPE: T6602, ♂; Binna Burra, S[E]. Q., 12.2.[19]64, G. B. Monteith.

PARATYPE: T6603, ♀; Tamborine Mt., S[E]. Q., 2,000 ft, Eland Shaw, –.iv.[19]19. (Posterior half of abdomen separated and carded on pin with specimen. Some tarsal segments missing.)

Balta bicolor Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 87, pl. 9, fig. 8, pl. 11, figs. 7–8, pl. 13, fig. 1

HOLOTYPE: T5439, ♂; Brisbane, [SE. Q.], H. Hacker, 9.11.[19]25.

ALLOTYPE: T5440, ♀; data as above.

According to Hebard, the Q.M. should have at least three paratypes. There are none labelled as such in the collection.

Balta cinctella Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 58, pl. 8, fig. 2, pl. 10, fig. 8, pl. 12, fig. 3

HOLOTYPE: T5413, ♂; Glenormiston, W. Qld, –v.[19]16, Graham Mylne. (Pin corrosion damage, enlarged pin hole; specimen has been carded.)

ALLOTYPE: T5414, ♀; data as above.

Balta denticauda Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 79, pl. 11, fig. 3

PARATYPE: T5433, ♀; Kuranda, [NE.] Queensland, II.4.1925, F. P. Dodd. (A ♂ from Cairns, NE. Q., labelled as *B. denticauda* by Hebard may be the ♂ paratype mentioned in Hebard's monograph, but it is not labelled as such.)

Balta fragilis Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 48, pl. 10, fig. 3

HOLOTYPE: T5409, ♂; National Park [= Lamington Nat. Park], [SE.] Q., at low elevation, 23.12.[19]22

ALLOTYPE: T5410, ♀; National Park, [SE. Q.], H. Hacker, –Dec. 1923. (Minus abdomen.)

PARATYPES: T5411–12, T5434, T5442; 4 specimens from Tamborine Mt and Lamington Nat. Pk, SE. Q. (T5442 minus abdomen, wings and legs; T5412 left fore-wing spread and left hind-wing separated, spread and carded on the pin with the specimen; T5411 both pairs of wings spread.)

Balta fratercula Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 69, pl. 9, fig. 4, pl. 10, fig. 12

According to Hebard the Q.M. should have a paratype of this species. There are no specimens labelled as such in the collection. Records show that no paratype was received.

Balta luteicosta Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 72, pl. 8, fig. 9, pl. 10, fig. 13

HOLOTYPE: T5404, ♂; Cairns, N[E]. Q., [19]20, J. F. Illingworth, coll. ex light.

PARATYPE: T5405, ♂; data as above.

Balta nebulosa Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 82, pl. 10, fig. 17

HOLOTYPE: T5416, ♂; National Park [= Lamington Nat. Park], [SE.] Q., H. Hacker, –Dec. 1921.

ALLOTYPE: T5417, ♀; National Park, [SE.] Q., H. Hacker, –Nov. 1920.

PARATYPES: T5418–19; 2 specimens from National Park SE. Q. (T5418 minus abdomen.)

Balta praestans Hebard, 1943

Monogr. Acad. nat. Sci. Philad. 4: 84, pl. 9, fig. 6

HOLOTYPE: T5435, ♂; Brisbane Dist. [SE.] Q., Eland Shaw, (Goodna, –vi.[19]23 on reverse of label. All wings spread.)

ALLOTYPE: T5436, ♀; Brisbane Dist., [SE.] Q., Eland Shaw, (Goodna, –ii.[19]24 on reverse of label.)

PARATYPE: T5437, ♂; Brisbane, [SE. Q.], H. Hacker, 1911.[19]13.

Balta pusilla Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 60, pl. 9, fig. 1, pl. 10, fig. 9, pl. 12, fig. 4

HOLOTYPE: T5406 ♂; Cairns, N[E.] Q., 1910, J. F. Illingworth, coll. ex scrub. (Published date 1923.)

PARATYPES: T5407–8, T5415; 3 specimens from Cairns and Gordonvale, NE. Q.

No allotype is present as stated by Hebard. One of the ♀ paratypes, T5415, has data matching that published for the allotype.

Balta serraticauda Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 81, pl. 9, fig. 12, pl. 11, fig. 4

HOLOTYPE: T5420, ♂; Dunk Island, [NE. Q.], H. Hacker, – Aug. 1927.

ALLOTYPE: T5421, ♀; data as above.

PARATYPE: T5422, ♂; data as above.

Balta toowoomba Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 90, pl. 9, fig. 13, pl. 11, fig. 9

HOLOTYPE: T5441, ♂; Toowoomba, [SE.] Queensland, R. Illidge. (These data vary from those published in the absence of 'Aubigny' and the presence of 'R. Illidge'. Minus abdomen and metathorax; both fore-wings present, one separated and carded with specimen; only one hind-wing present, carded on pin with specimen.)

Balta transversa Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 85, pl. 9, fig. 7, pl. 11, fig. 6

HOLOTYPE: T5438, ♂; National Park, [= Lamington Nat. Park], [SE.] Q., H. Hacker, – Nov. 1920. (Minus all right legs.)

Balta verticalis Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 67, pl. 8, fig. 7, pl. 11, fig. 10

HOLOTYPE: T5390, ♂; Gordonvale, N[E.] Q., [19]17, J. F. Illingworth, coll. ex light. (Ventral thorax damaged, most of the legs are absent.)

ALLOTYPE: T5391, ♀; Gordonvale, N[E.] Q., –7.1917, J. F. Illingworth, collector.

PARATYPES: T5392–403; 12 specimens from Cairns and Gordonvale, NE. Q. (T5402 left hind-wing separated, spread and carded on pin with specimen; T5400 minus abdomen.)

Calolampra candidula Shaw, 1925*Proc. Linn. Soc. N.S.W.* 50: 175

HOLOTYPE: T2880, ♂; Bellvue, C.Q., Gt. 11 Railway, E. C. Sturridge, 1917, S271. (Genitalia now mounted on a slide T2880.a.)

PARATYPE: T2880, ♂; Powella, Aramac, C.Q., –8.1920, F. Bradshaw, S423.

Choristimoides annectens Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* 4: 31, pl. 5, fig. 8, pl. 6, figs. 1–7

ALLOTYPE: T5389, ♀; Tamborine Mountain, [SE. Q.], H. Hacker. (Carded; left fore-wing has two tears at right angles to the posterior margin.)

Hebard's paper states that one ♀ paratype is in the Q.M. There is no specimen labelled as such. Records show that no paratype was received.

Cosmozosteria brisbanensis Shaw, 1925*Proc. Linn. Soc. N.S.W.* 50: 194(= *Cosmozosteria subzonata* (Tepper, 1894) after Mackerras, 1967a, p. 601)

HOLOTYPE: T2893 ♂; Brisbane Dist., [SE.] Q., Eland Shaw, S427. (Birkdale, 21.vi.[19]16, on reverse of label. Minus left middle leg.)

ALLOTYPE: T2893a, ♀; Brisbane Dist. [SE.] Q. Eland Shaw, (Wynnum, 6.xi.[19]16), S428.

PARATYPES: T2893; 27 specimens from various localities in SE. Queensland. (Shaw mentions 32 specimens.)

Cosmozosteria sloanei Shaw, 1925
Proc. Linn. Soc. N.S.W. **50**: 194

HOLOTYPE: T2894, ♂; Laura, [NE.] Q., Cooktown, –.vii.[19]16, T. S. Sloane, S425. (Right hind tibia and tarsus separated and carded on pin with specimen.)

ALLOTYPE: T2894a, ♀; Kuranda, [NE.] Queensland, S426. (Minus left fore-leg.)

Cutilia brevitarsis Shaw, 1922
Proc. Linn. Soc. N.S.W. **47**: 228
 (= *Platyzosteria (Melanozosteria) kellyi* (Shaw, 1918) after Mackerras, 1968a, p. 262)

HOLOTYPE: T6476, ♂; Cairns, N[E]. Q., –.[19]17, J. F. Illingworth collector, S233. (Minus left hind tarsus.)

ALLOTYPE: T6477, ♀; data as above, S234. (Minus left fore tarsus.)

PARATYPES: T6478–85, T6498; 9 specimens from Cairns, Gordonvale and Babinda, NE. Q. (Original block register number for all above types, O/2853, cancelled.)

Cutilia feriarum Shaw, 1922
Proc. Linn. Soc. N.S.W. **47**: 230, fig. 6
 (= *Platyzosteria (Melanozosteria) feriarum* (Shaw) after Mackerras, 1968a, p. 298)

HOLOTYPE: T6486, ♂; Stanthorpe [SE.] Q., –.1.[19]21, Biddy Shaw, S252. (Both hind legs separated and carded with specimen, one minus its tarsus; minus left middle leg and left fore tarsus.)

ALLOTYPE: T6487, ♀; Wilson's Downfall, [NE.] N.S.W., –.[19]21, Biddy Shaw, S254. (Mounted upside down; minus right fore-leg and all tarsi except left fore tarsus.)

PARATYPE: T6488, ♀; data as for allotype. (Bears a label 'belongs to *Platyzosteria* H.M.C.' Original block register number for all above types O/2854 cancelled.)

Cutilia illingworthi Shaw, 1922
Proc. Linn. Soc. N.S.W. **47**: 227, figs. 3–4
 (= *Platyzosteria (Melanozosteria) illingworthi* (Shaw) after Mackerras, 1968a, p. 255)

HOLOTYPE: T6470, ♂; Cairns, N[E]. Q., –.[19]17, J. F. Illingworth, collector, S136. (Minus right hind tibia and tarsus.)

ALLOTYPE: T6471, ♀; data as above, S137.

PARATYPES: T6472–5; 4 specimens from Cairns, NE. Q. (Original block register number for all above types O/2851 cancelled.)

Cutilia insularis Shaw, 1925
Proc. Linn. Soc. N.S.W. **50**: 188
 (= *Platyzosteria (Melanozosteria) insularis* (Shaw) after Mackerras, 1968a, p. 246)

PARATYPES: T6489–96; 8 specimens from Lord Howe Island, [SW. Pacific Ocean], A. M. Lea. (Shaw did not publish a full description of this species. It is mentioned as part of a key on p. 188.)

Cutilia kellyi Shaw, 1918
Mem. Qd Mus. **6**: 161, fig. 14
 (= *Platyzosteria (Melanozosteria) kellyi* (Shaw) after Mackerras, 1968a, p. 262)

HOLOTYPE: T2882, ♂; Lr. Burdekin Dist., N[E]. Q., 1915, L. Kelly.

Cutilia melanesiae Shelford, 1909
Trans. R. ent. Soc. Lond. **1909**: 291
 (= *Platyzosteria (Melanozosteria) melanesiae* (Shelford) after Mackerras, 1968a, p. 251)

'ALLOTYPE': T2881, ♀; Burdekin Dist. N[E]. Q., 1915, L. Kelly, S68. (Minus both hind tarsi. Shaw (1918, p. 160) invalidly selected this specimen as the allotype of Shelford's species.)

Cutilia nigrofasciata Shaw, 1918*Mem. Qd Mus.* **6**: 160(=*Platyzosteria (Melanozosteria) nigrofasciata* (Shaw) after Mackerras, 1968a, p. 285)

LECTOTYPE: T6446, ♂; Waddouring, [SW.] W.A., Oct. 1915–870, S93. (Selected by Mackerras, 1968a, p. 285.)
(Minus all tarsi except those of right fore and hind legs.)

PARALECTOTYPE: T6447, ♀; data as above, S94, (Minus right hind tarsus. Original block register number for all above types, 0/2884, cancelled.)

Cutilia nitidella Shaw, 1918*Mem. Qd Mus.* **6**: 155, figs. 6–8(=*Platyzosteria (Melanozosteria) nitidella* (Shaw) after Mackerras, 1968a, p. 264)

LECTOTYPE: T6435, ♂; Wynnum, Brisbane Dist., [SE.] Q., Eland Shaw, 15.viii.[19]15, S11. (Selected by Mackerras, 1968a, p. 264.)

PARALECTOTYPES: T6436–45; 10 specimens (including the 3 remaining syntypes) from Brisbane district SE. Q. (T6438 and T6441 with oothecae.) (Original block register number for all above types, 0/2884, cancelled.)

Cutilia philpotti Shaw, 1922*Proc. Linn. Soc. N.S.W.* **47**: 229(=*Melanozosteria soror* Brunner, 1865 after Princis, 1957, p. 101)(=*Platyzosteria (Melanozosteria) soror* Brunner, 1865 after Mackerras, 1968a, p. 256)

HOLOTYPE: T2852, ♂; Invercargill, N.Z. in fruit shop, A. Philpott, S110. (Minus right fore and hind tarsi, left fore tibia and tarsus.)

Cutilia spryi Shaw, 1922*Proc. Linn. Soc. N.S.W.* **47**: 228, fig. 5(=*Platyzosteria (Melanozosteria) spryi* (Shaw) after Mackerras, 1968a, p. 29)

HOLOTYPE: T6461, ♂; Spring Bluff, [SE.] Q., –i.[19]19, B. Shaw, S237. (Minus left hind tarsus.)

ALLOTYPE: T6462, ♀; data as above, S238.

PARATYPES: T6463–9; 7 specimens from Spring Bluff, SE.Q. (T6467–9 mounted upside down, T6465–9 each with a fore-leg separated and carded with the specimen. Original block register number for all above types, O/2850, cancelled.)

Cutilia tepperi Shaw, 1918*Mem. Qd Mus.* **6**: 157, figs. 9–10(=*Platyzosteria (Melanozosteria) tepperi* (Shaw) after Mackerras, 1968a, p. 300)

LECTOTYPE: T6448, ♂; Dookie, Victoria, 1913, L. Kelly, S18. (Selected by Mackerras, 1968a, p. 300.)

PARALECTOTYPES: T6449–58; 10 specimens (including the 3 remaining syntypes) 9 Dookie, 1 Wimmera, Victoria. (All specimens have been repinned and are in good condition except one paratype where pin corrosion has forced the abdomen off. The abdomen is no longer present. Original block register number for all above types, O/2887, cancelled.)

Cutilia uncinata Shaw, 1918*Mem. Qd Mus.* **6**: 158, figs 11–13(=*Platyzosteria (Melanozosteria) uncinata* (Shaw) after Mackerras, 1968a, p. 253)

LECTOTYPE: T6459, ♂; Lizard Is., N[E]. Queensland, W. J. Young, 17.vii.[19]16, S78. (Selected by Mackerras, 1968a, p. 253.) (Minus hind and right fore tarsi.)

PARALECTOTYPE: T6460, ♀; locality as above, 23.vii.1916, S77. (Minus both hind and left middle tarsi; one fore tibia with tarsus separated and carded with the specimen. Original block register number for all above types, O/2885, cancelled.)

Desmozosteria cincta* Shelford, 1909Trans. R. ent. Soc. Lond.* 1909: 303

'**ALLOTYPE**': T2897, ♂; Charleville, [S.C.] Q., P. Franzen. (Shaw (1925, p. 195) invalidly selected this specimen as the allotype of Shelford's species.)

Drymaplaneta communis* Tepper, 1893Trans. R. Soc. S. Aust.* 17: 110

Two specimens, S351–2, not from Tepper's type localities. They are labelled Cotype in a hand dissimilar to that of Tepper's and the label bears 'Id. A. M. Lea'. These specimens are taken as not having type status. (Shaw's register says 'marked cotype S.A. Museum'.)

Drymaplaneta obscuripes* Tepper, 1893Trans. R. Soc. S. Aust.* 17: 112

(= *Platzostera (Platzostera) obscuripes* (Tepper) after Mackerras, 1967b, p. 1236)

Two specimens from Fowlers B., [S. Aust.] which is not one of Tepper's type localities. They are labelled cotype in a hand dissimilar to that of Tepper's and are taken as not having type status. (Both are damaged.)

Drymaplaneta subbifasciata* Tepper, 1893Trans. R. Soc. S. Aust.* 17: 112

(= *Platzostera (Melanozosteria) subbifasciata* (Tepper) after Mackerras, 1968a, p. 260)

'**ALLOTYPE**': T2883, ♀; Daly River, N.T., 1913, C. G. Chapman; Id. Hope Mus. 1914., S17. (Shaw (1914, p. 106) invalidly selected adult ♂ and ♀ types of Tepper's species.)

PARALECTOTYPE: T6497; N. Terr. (All tarsi except right middle damaged; minus fore-legs; one leg, presumably left middle, minus tarsus, separated and carded with specimen.) (According to Shaw, 1914, this is one of the original cotypes which was presented to him by the South Australian Museum.)

Drymaplaneta submarginata* Tepper, 1893Trans. R. Soc. S. Aust.* 17: 111

(= *Drymaplaneta communis* Tepper after Mackerras, 1968b, p. 544)

One specimen from Cygnet R. [W. Aust.] which is not one of Tepper's type localities. It is labelled as a cotype in a hand dissimilar to that of Tepper's and is taken as not having type status.

Ectoneura pallidula* Hebard, 1943Monogr. Acad. nat. Sci. Philad.* 4: 16, pl. 1, figs. 5–6, pl. 2, figs. 1–2, pl. 3, fig. 1, pl. 4, figs. 1–2

HOLOTYPE: T5376, ♂; Brisbane Dist., [SE.] Q., Eland Shaw (Cleveland, –iv.[19]17, W. Chataway on reverse of label). (One hind wing separated and pinned with specimen.)

ALLOTYPE: T5377, ♀; data as above.

PARATYPES: T5378–87; 10 specimens from the Brisbane district, SE. Q. (T5386 and T5393 carded together; T5379 minus head, prothorax and legs; T5386–87 minus abdomens; T5381 abdomen separated and carded on pin with specimen.)

Ectoneura pictifrons* Hebard, 1943Monogr. Acad. nat. Sci. Philad.* 4: 21, pl. 2, fig. 6, pl. 3, fig. 4, pl. 4, fig. 6

HOLOTYPE: T5388, ♂; Bunya Mountains, S[E]. Q., –x.[19]19, A. J. Turner. (Left wings spread.)

Elfridaia ebomae* Shaw, 1925Proc. Lin. Soc. N.S.W.* 50: 174, figs. 1–2

HOLOTYPE: T2878, ♂; S.E. Papua, Oct. 1914–Apr. 1915, Eland Shaw, S362, (Samarai, 10.xi.[19]14 on reverse of label). (Minus left fore tarsus.)

ALLOTYPE: T2878a, ♀; data as above, S370, (Eboma Is. on reverse of label.)

PARATYPES: T2878; 27 specimens from Eboma Island, SE. Papua. (S392, an ootheca, missing from card; S390 minus abdomen and all but one hind leg; S388 mounted upside down.)

Ellipsidion affine Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* **4**: 106

PARATYPE: T5443, ♀; Babinda, N[E]. Q., J. F. Illingworth, coll. ex [label unfinished].

Ellipsidion amplum Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* **4**: 118, pl. 14, figs. 3–4

Hebard states Q.M. as having a paratype of this species. Records show that none was received.

Ellipsidion notabile Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* **4**: 116, pl. 14, fig. 1

ALLOTYPE: T5447, ♀; Stradbroke Island, [SE.] Q., H. Hacker, 3.12.[19]12.

PARATYPES: T5448–9; 2 specimens from Stradbroke Island, SE.Q.

Ellipsidion simulans Hebard, 1943*Monogr. Acad. nat. Sci. Philad.* **4**: 107, pl. 12, fig. 3

HOLOTYPE: T5444, ♂; Mossman, N[E]. Q., J. F. Illingworth, coll. ex cane.

ALLOTYPE: T5445, ♀; data as above.

PARATYPE: T5446, ♀; data as above.

Epilampra aspera Tepper, 1893*Trans. R. Soc. S. Aust.* **17**: 62(=*Calolampra aspera* (Tepper) presumably after Kirby, 1904, p. 118, see Princis, 1963, p. 151)

SYNTYPE(?): T7023, ♂; The Peake [S. Aust.], C. C. Driffeld, 9.10.[18]87.

There is a juvenile specimen from Ardrossan, S.A., labelled as a Cotype by Shaw(?). It is not from Tepper's type localities and is taken as having no type status.

Epilampra atra Tepper, 1893*Trans. R. Soc. S. Aust.* **17**: 65(=*Calolampra atra* (Tepper) presumably after Kirby, 1904, p. 118, see Princis, 1963, p. 151)

SYNTYPE(?): T7024, ♀; Sedan, S. Aust., –. Dec. [18]85, [F.] Rothe, S394. (Labelled as 'Cotype' by Tepper. Specimen damaged through pin corrosion, enlarged pin hole in dorsal metathorax; minus left fore and hind tarsi.)

Epilampra fraserensis Tepper, 1893*Trans. R. Soc. S. Aust.* **17**: 59(=*Calolampra fraserensis* (Tepper) presumably after Kirby, 1904, p. 118, see Princis, 1963, p. 150)

SYNTYPE(?): T7025, ♂; Fraser Ra[nge]. [S.W. Australia], –. Oct. [18]91, [R.] Helms. (From type locality. Specimen with right wings spread, forewing torn from posterior edge to halfway along wing, both wings with a pin hole at anterior margin.)

Epilampra propria Tepper, 1893*Trans. R. Soc. S. Aust.* **17**: 64(=*Calolampra tepperi* Kirby, 1903, after Princis, 1963, p. 151)

SYNTYPE(?): T7026, ♀; Goolwa, [S. Aust.], –. March. [18]86, Zietz. (From type locality. Minus right foreleg.)

Euzosteria lata Mackerras, 1965*Aust. J. Zool.* **13**: 894, figs. 3, 13, pl. 1, fig. 7

HOLOTYPE: T6434, ♂; Hamel, W.A., December, 1913, R. Illidge. (Genitalia mounted between coverslips on pin with specimen.)

Euzosteria sordida* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 176

HOLOTYPE: T2876, ♀; Beverley, [SW.] W.A., F. H. du Boulay, S415.

Euzosteria tuberculata* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 177, fig. 4

HOLOTYPE: T2877, ♀; Raak Plains, Malee District, Victoria, 1918, M. Wilson, S69. (Minus all tarsi.)

ALLOTYPE: T2877a, nymph; Lake Hattah, Vict., -i.[19]18, Dixon, S417. (Minus right middle leg and all tarsi except those of fore legs.)

PARATYPES: T2877; 2 specimens from Ouldea and Murray River, Victoria. (Shaw's paper mentions 3 paratypes.)

Geoscapheus giganteus* Tepper, 1894Trans. R. Soc. S. Aust.* **18**: 176 (= *Macropanesthia gigantea* (Tepper) after Shaw, 1925, p. 211)

'ALLOTYPE': T2862, ♀; Stanthorpe [SE.] Q., -v.[19]18, T. Rice, S399. (Shaw (1925, p. 211) invalidly selected this specimen as the allotype of Tepper's species.)

Ischnoptera brunneonigra* Tepper, 1895Trans. R. Soc. S. Aust.* **19**: 155

'SYNTYPES': T2888, 2♂; S1, Healsville Dist. Victoria (Healsville, 24.xi.[19]12 on reverse of label); S2, Healsville Dist. Victoria (Healsville, 4.xii.[19]12 on reverse of label). (Both have suffered through pin corrosion but all parts are present except for some legs. Shaw (1916, p. 87) invalidly selected these as cotypes of Tepper's species.)

Ischnoptera obscura* Tepper, 1893Trans. R. Soc. S. Aust.* **17**: 54

One specimen labelled as a cotype from Burnside [S. Aust.]. This is not one of Tepper's type localities and this specimen is taken as not having type status.

Methana athertonensis* Mackerras, 1968Aust. J. Zool.* **16**: 531, figs. 19–21, pl. 9, fig. 77

PARATYPE: T6909, ♀; Kuranda [NE.] Q., F. P. Dodd. (Genitalia mounted between coverslips and mounted on the pin with the specimen; minus left hind and right middle tarsi.)

Methana mjobergi* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 201, figs. 22–23

PARATYPES: T2874, 2 specimens from Cedar Creek, [NE.] Queensl., Mjöberg, S409–10. (Both with left wings spread; S410 minus left middle leg.)

Methana parva* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 200, fig. 21

HOLOTYPE: T2873, ♂; Green I., Brisbane Dist. [SE. Q.], Eland Shaw, S353. (All wings spread, right middle and left hind legs minus tarsi; right front, hind, and left middle legs separated; two legs complete pinned beneath specimen; left hind wing with large tears in costal margin and anal area.)

ALLOTYPE: T2873a, ♀; collection data as above, S354.

PARATYPES: T2873; 6 specimens from Green I., Tamborine, and Lamington National Park, SE. Q. (Shaw mentions 8 paratypes.)

Methana sjostedti* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 201

PARATYPES: T2899; 2 specimens from Kuranda, NE. Q. (One damaged: right middle leg separated and carded on pin with specimen; pin corrosion damage, a hole in right fore-wing and thorax split on this side.)

Neolaxta monteithi Mackerras, 1968*J. Aust. ent. Soc.* 7: 143, figs. 1-4, pl. 1, figs. 1-6

HOLOTYPE: T6621, ♂; Tooloom, [NE.] N.S.W., 30.12.[19]66, G. B. Monteith. (All wings spread.)

PARATYPE: T6622, ♀; ex C.S.I.R.O. colony No. 244, Canberra, A.C.T., ex Tooloom, [NE.] N.S.W.

Oniscosma minima Shaw, 1925*Proc. Linn. Soc. N.S.W.* 50: 207(= *Laxta minima* (Shaw) after Princis, 1963, p. 147)

HOLOTYPE: T2867, ♂; Bunya Mountain, [SE.] Q., H. Tryon, -x.[19]19, S246. (Specimen originally pinned, now glued to a point.)

PARATYPES: T2867, 2 nymphs; data as above, S247-8. (Both originally pinned, now glued on points; S247 damaged, right meso and metathorax minus a triangular piece.)

Panesthia obtusa Shaw, 1918*Mem. Qd Mus.* 6: 165, fig. 15

SYNTYPES: T2859, 2 specimens; ♂, Manly, Brisbane District, [SE.] Q., Eland Shaw, 9.ix.[19]17, S.87; ♀, Spring Bluff, [SE.] Q., W. G. Jones, -ii.[19]17, S88. (Fully winged, all wings spread.)

There are 3 additional specimens from Armidale, N.S.W. and Tamborine Mountain, SE. Q. labelled by Shaw as paratypes, S96, S157, S159. The latter is a nymph, originally pinned now glued to a card and has pin corrosion damage.

Panesthia parva Shaw, 1918*Mem. Qd Mus.* 6: 164

SYNTYPES: T2860, 4 specimens; ♂, Mt. Gravatt, Brisbane Dist., [SE.] Q., S64. (H. Tryon on reverse of label. Specimen fully winged, all wings spread.); 2 ♀, 1 ♂, Laidley, Brisbane Dist., [SE.] Q., Eland Shaw, 13.vii.[19]15, S82-4.

There are 32 specimens from Laidley, SE. Q. labelled by Shaw as paratypes. (S411 fully winged, wings not spread.)

Panesthia sloanei Shaw, 1918*Mem. Qd Mus.* 6: 166, fig. 16

HOLOTYPE: T2875, ♂; Cooktown, [NE.] Q., 'Tableland', 1600 ft, -vii.[19]16, T. G. Sloane, S89.

PARATYPES: T2875, 4 specimens; locality as above. (Labelled by Shaw as paratypes.)

Panesthia tryoni Shaw, 1918*Mem. Qd Mus.* 6: 167, fig. 17

SYNTYPES: T2898, 2 specimens; ♂, National Park, Lamington, [SE.] Q., -i.[19]17, 3000 ft, H. Tryon, S91; ♀, data as above, S92.

There are five specimens, data as above, labelled by Shaw as paratypes.

Pelmatosilpha(?) antipoda Kirby, 1903*Ann. Mag. nat. Hist.* (7) 12: 376(= *Scabina antipoda* (Kirby) after Shelford, 1909, p. 306)

'ALLOTYPE': T7020, ♀; Tamborine Mt, S[E]. Q., 2000 ft, Eland Shaw, -iii.[19]18, S95. (Shaw (1918, p. 163) invalidly selected this specimen as the allotype of Kirby's species.)

Periplaneta basedowi Tepper, 1904*Trans. R. Soc. S. Aust.* 28: 162, pl. 32

SYNTYPE?: T2879, ♀; NW. of S. Austr., H. Basedow, (July 1904 on pencil label attached). (Specimen labelled 'Cotype' in Tepper's hand. Both pairs of wings spread; minus right fore-leg and parts from all other legs.)

Periplaneta ignota* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 205, figs. 27–8(=*Periplaneta brunnea* Burmeister, 1838, after Swezey, 1936, p. 148 who gives M. Hebard as the authority.)

HOLOTYPE: T2868, ♂; Brisbane Dist., [SE.] Q., Eland Shaw, (Wynnum, J. Pannell, –.ii.[19]18 on reverse of label). (All wings spread.)

ALLOTYPE: T2868a, ♀; Brisbane Dist. [SE.] Q., Eland Shaw, (Wynnum, –.ii.[19]18 on reverse of label). (Wings not spread.)

Shaw's paper states that there are several paratypes in Q.M. collection and in his own. Specimens are present from his list of type localities, but he has apparently omitted to label them as paratypes.

Periplaneta jungii* Tepper, 1895Trans. R. Soc. S. Aust.* **19**: 162(=*Platyzosteria jungii* (Tepper) after Shelford, 1910, p. 7)(=*Platyzosteria (Melanozosteria) jungii* (Tepper) after Mackerras, 1968a, p. 272)T7021, ♀; S424. This specimen lacks any locality data. It was presented to Shaw by the South Australian Museum and bears a label 'Cotype *jungi* Tepper' in Shaw's (?) hand. Tepper's description is of the ♂ only and this specimen could not have been amongst Tepper's types. It is taken as not having type status.***Periplaneta scabriuscula* Tepper, 1893***Trans. R. Soc. S. Aust.* **17**: 108(=*Platyzosteria (Melanozosteria) obscura* (Tepper) after Mackerras, 1968a, p. 278)

SYNTYPE(?): T7022, ♀; Pt Vincent, [S.A.], 1883, Haacke. (Minus left fore-leg and hind tarsus, right middle leg and hind tibia and tarsus.)

Plana crenulata* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 209, fig. 32(=*Geoscapeus crenulatus* (Shaw) after Princis, 1965, p. 327)

HOLOTYPE: T2861, ♂; Noosa Head [SE.] Q., H. A. Longman.

ALLOTYPE: T2861a, ♀; Noosa Head [SE. Q.], R. L. Higgins, 1919, S398. (Both are labelled as *Geoscapheus crenulatus* by Shaw and are minus all tarsi)***Platyzosteria anceps* Shaw, 1925***Proc. Linn. Soc. N.S.W.* **50**: 179, fig. 5(=*Platyzosteria (Platyzosteria) anceps* Shaw, after Mackerras, 1967b, p. 1258)

HOLOTYPE: T2892, ♂; Uppr. Burnett Dist., [SE.] Q., –.ix.[19]20, C. Hogg. (Minus left hind leg.)

ALLOTYPE: T2892a, ♀; Mt Forbes, Rosewood, [SE.] Q., 1920, G. Dreveson. (Minus left hind tarsus.)

PARATYPES: T2892; 10 specimens from areas in SE. Q. (One paratype was labelled by Mackerras as '*Platyzosteria* sp. probably not *anceps*'. Shaw's paper mentions 13 specimens.)***Platyzosteria babindae* Shaw, 1922***Proc. Linn. Soc. N.S.W.* **47**: 224(=? *Platyzosteria (Platyzosteria) scabrella* Tepper, 1893 after Mackerras, 1967b, p. 1255)HOLOTYPE: T2891, ♂; Babinda, [NE.] Q., –.xi.[19]19, J. F. Illingworth, S143. (Mackerras has attached a pink Holotype label, '*Platyzosteria babindae* Shaw, 1922, HOLOTYPE, stated in original description'. Shaw's label merely says 'Type of ♂'. Minus right mid and hind tarsi, left mid and hind tibia and tarsi.)

ALLOTYPE: T2891, ♀; data as above, S144. (Minus right hind tarsus.)

PARATYPE: T2891, 1 specimen labelled by Shaw from Babinda, S145. (None designated as such in Shaw's paper.)

Platyzosteria brigitae Shaw, 1914*Vict. Nat.* **31**: 105(=*Platyzosteria (Platyzosteria) biglumis* (Saussure, 1864) after Mackerras, 1967b, p. 1243)

LECTOTYPE: T2863, ♂; Healsville Dist., Vict., Eland Shaw, 29.ix.[19]12, S5. (Selected by Mackerras, 1967b, p. 1243.)

PARALECTOTYPE: T2863, ♀; same locality as above on 23.ii.[19]13, S6. (Pin corrosion damage to the meta-thorax, right fore and hind tarsi missing, one tarsus glued to locality label.)

Platyzosteria cingulata Shaw, 1922*Proc. Linn. Soc. N.S.W.* **47**: 226(=*Platyzosteria (Melanozosteria) cingulata* Shaw after Mackerras, 1968a, p. 292)HOLOTYPE: T2866, ♂; Spring Bluff, [SE.] Q., -i.[19]19, B. Shaw, S130. (Mackerras has attached a pink Holotype label, '*Platyzosteria cingulata* Shaw, 1922, HOLOTYPE, stated in original description.' Shaw's label merely says 'Type of ♂'. (Left rear leg separated and glued to Shaw's type label.)

ALLOTYPE: T2866, ♀; data as above, S131. (Minus all left tarsi.)

PARATYPES: T2866; 5 specimens from Spring Bluff, Stanthorpe, and Bunya Mts., SE. Q. (Shaw's paper mentions 7 paratypes.)

Platyzosteria exaspera Tepper, 1894*Trans. R. Soc. S. Aust.* **18**: 182(=*Platyzosteria castanea* (Brunner, 1865) after Shelford, 1909, p. 279)(=*Platyzosteria (Melanozosteria) castanea* (Brunner) after Mackerras, 1968a, p. 267)

One specimen labelled 'Cotype' in a hand dissimilar to that of Tepper's. Its locality, Sydney, is not Tepper's type locality and the specimen is taken as not having type status.

Platyzosteria incurva Shaw, 1918*Mem. Qd Mus.* **6**: 153, figs. 1-3(=*Platyzosteria (Platyzosteria) incurva* Shaw after Mackerras, 1967b, p. 1250)

LECTOTYPE: T2865, ♂; Cleveland, Brisbane Dist., [SE.] Q., Eland Shaw, -viii.1917, S7. (Chataway on reverse of label.) (Specimen mounted upside down on pin, minus both hind tarsi. Selected by Mackerras, 1967b, p. 1250.)

PARALECTOTYPES: T2865; 9 specimens, (including Shaw's 'Type of ♀') from Wynnum, Green I., and Brisbane District, SE. Q. (Shaw's paper does not designate paratypes.)

Platyzosteria latizona Tepper, 1893*Trans. R. Soc. S. Aust.* **17**: 92(=*Zonioploca latizona* (Tepper) after Shaw, 1925, p. 187)

PARALECTOTYPE: T2856, ♂; Mt Bryan E. [South Australia], 4.5.[18]89, Th. Best. (Labelled 'Cotype' in Tepper's hand. Lectotype selected by Mackerras, 1965, p. 917.)

Platyzosteria (Melanozosteria) perpolita Mackerras, 1968*Aust. J. Zool.* **16**: 309, figs. 144, 162, pl. 3, G

HOLOTYPE: T7014, ♂; Bunya Mts., S[E]. Q., 3.5.[19]64, G. Monteith. (Minus right hind leg.)

PARATYPE: T7015, ♀; from Bunya Mts., SE. Q.

Platyzosteria pullata Shaw, 1914*Vict. Nat.* **31**: 105(=*Platyzosteria (Platyzosteria) melanaria* (Erichson, 1842) after Mackerras, 1967b, p. 1225)

HOLOTYPE: T2889, ♂; Baw Baw Plateau, [Victoria], 25-28.i.[19]14, J. Searle, S3. (Metathorax damaged slightly through pin corrosion, specimen now carded, minus right hind leg.)

Platyzosteria spatiose* Shaw, 1922Proc. Linn. Soc. N.S.W.* **47**: 226, fig. 2(=*Platyzosteria (Platyzosteria) spatiose* Shaw, after Mackerras, 1967b, p. 1241)

HOLOTYPE: T2864, ♀; Cunderdin, [S] W.A., October, 1913, R. Illidge, S123.

PARATYPE: T2864, ♀; data as above, S124.

Platyzosteria scabrella* Tepper, 1893Trans. R. Soc. S. Aust.* **17**: 88(=*Platyzosteria (Platyzosteria) scabrella* Tepper after Mackerras, 1967b, p. 1255)

PARALECTOTYPES: T7016–8; 3 specimens (2 on one pin) labelled as 'Cotypes' by Tepper from the type localities, Belair [S.A.], and Ravine des Casoars [Kangaroo I., S.A.]. (Lectotype selected Mackerras, 1967b, p. 1255.)

Platyzosteria (Platyzosteria) stradbrokeensis* Mackerras, 1967Aust. J. Zool.* **15**: 1273, figs. 86, 92, 98, pl. 3, fig. 1HOLOTYPE: T6577, ♂; ex ♀ from Stradbroke I., [SE.] Q., – May, 1965, G. Monteith. (*Platyzosteria* sp. ex jar No. 144, Canberra, A.C.T., 23.6.[19]65.)

PARATYPE: T6578, ♀; ex C.S.I.R.O. colony No. 144, Canberra, A.C.T., ex Stradbroke I. [SE. Q.].

Platyzosteria subarmata* Shaw, 1918Mem. Qd Mus.* **6**: 154, figs. 4–5(=*Platyzosteria (Platyzosteria) bifida* Saussure, 1873 after Mackerras, 1967b, p. 1240)

HOLOTYPE: T2890, ♂; Brisbane Dist., [SE.] Q., Eland Shaw, S4. (Laidley, 30.vi.[19]15 on reverse of label). (Minus left hind tarsus.)

PARATYPES: T2890; 2 specimens from Brewarrina, [Central N.] N.S.W. labelled as paratypes by Shaw.

Polyphagoidea cantrelli* Mackerras, 1968J. Aust. ent. Soc.* **7**: 152, figs. 6–9, pl. 1, figs. 2–4, 6–7

HOLOTYPE: T6624, ♂; Millaa Millaa Falls via Millaa Millaa, N[E]. Q., 10–11.xii.1966, B. Cantrell. (Genitalia mounted between coverslips and on pin with specimen; all wings spread.)

PARATYPE: T6625, ♀; Mt Lewis, via Jullaten, N[E]. Qld, 8.xii.1966, 3,500', B. Cantrell. (Wings not spread.)

Polyzosteria fulgens* Mackerras, 1965Aust. J. Zool.* **13**: 874, figs. 23, 35, pl. 1, fig. 8, pl. 2, figs. 6, 10

PARATYPES: T6432–33, ♂; W. Australia. (Both specimens are minus legs. They were selected as paratypes in this condition.)

Polyzosteria iridicolor* Tepper, 1893Trans. R. Soc. S. Aust.* **17**: 73(=*Polyzosteria obscuroviridis* Tepper, 1893 after Mackerras, 1965a, p. 864)SYNTYPE(?): T7019, ♀; Gawler Ra. [S. Aust.], Jan. 1884, Andrews. (Labelled 'Cotype' in Tepper's hand. Mackerras has placed a label with this specimen, 'This specimen should have been chosen as the type of *P. iridicolor*'.)***Polyzosteria pulchra* Mackerras, 1965***Aust. J. Zool.* **13**: 878, fig. 39, pl. 2, figs. 1–3, 9

PARATYPE: T6431, ♀; 20 m[iles] W. NW. of Mogumber [SW.] W.A., Jan. 1965, J. A. Mahon.

Stylopyga papuiae* Shaw, 1925Proc. Linn. Soc. N.S.W.* **50**: 204

HOLOTYPE: T2871, ♂; Kui-ara, SE. Papua, Oct. 1914–Apr. 1915, Eland Shaw, S420.

ALLOTYPE: T2871a, ♀; data as above, S421.

PARATYPE: T2871b, ♂; data as above, S422.

Stylopyga shelfordi Shaw, 1925*Proc. Linn. Soc. N.S.W.* **50**: 203(=*Austrostylopyga shelfordi* (Shaw) after Mackerras, 1968b, p. 564)

HOLOTYPE: T2870, ♂; Samsford, Brisbane Dist., [SE.] Q., Eland Shaw, 1.v.[19]16, S418. (Cerci and left hind tarsus separated; one cercus glued to Shaw's type label, the other carded on a separate pin and numbered S418.)

ALLOTYPE: T2870a, ♀ data as above, S419. (Minus left fore-leg and left hind tarsus.)

PARATYPES: T6251–85, T7026; 36 specimens Brisbane District, SE. Q. (All originally registered under the same number as the holotype.)

Temnelytra marksae Mackerras, 1968*Aust. J. Zool.* **16**: 539, figs. 25, 29, 83

HOLOTYPE: T6601, ♂; Binna Burra [Macpherson Range] S[E]. Q., 12.2.[19]64, E. N. Marks.

Temnelytra tryoni Shaw, 1925*Proc. Linn. Soc. N.S.W.* **50**: 197, figs. 18–19

HOLOTYPE: T2896, ♂; Nat. Park., Lamington, [SE.] Q., –i.[19]17, 3000 ft, H. Tryon, S63. (In two parts when described by Shaw; the terminal abdominal segments are carded on a separate pin, S63a)

PARATYPE: T2896a, nymph; data as above, S397. (Damage to metathorax through pin corrosion, specimen carded.)

Tryonicus montanus Shaw, 1925*Proc. Linn. Soc. N.S.W.* **50**: 202, figs. 24–26(=*Tryonicus parvus* (Tepper, 1895) after Mackerras, 1968b, p. 557)

HOLOTYPE: T2872, ♂; Nat. Park., [SE.] Q., Macpherson Ra., –xii.[19]18, H. Tryon, S334. (Minus rear tarsi; remounted on a micropin; labelled *Tryonia montana* by Shaw.)

ALLOTYPE: T2872a, ♀; Nat. Park., Lamington [SE.] Q., –i.[19]17, 3000 ft, H. Tryon, S332. (Labelled *Tryonia montana* by Shaw.)

PARATYPES: T2872; 8 specimens from Lamington National Park. (All have corroded pins; 4 specimens broken in two; S330 abdomen carded on the pin with specimen; S325 genitalia mounted between coverslips on pin with specimen which is carded upside down.)

Zonioploca dixoni Shaw, 1922*Proc. Linn. Soc. N.S.W.* **47**: 231, fig. 7(=*Eppertia furcata* (Tepper, 1895) after Shaw, 1925, p. 187)

HOLOTYPE: T2858, ♂; C. Aust., C. French, S232. (Minus hind legs, left fore-leg and left middle tarsus.)

ALLOTYPE: T2858, ♀; S. Aust., C. F[rench], S251. (This specimen also bears a label by Shaw, '♀ Allotype (= *Teppertia furcata* Tepp.).' (Minus left middle tarsus, right hind tarsus and left hind tibia and tarsus.)

Zonioploca occidentalia Mackerras, 1965*Aust. J. Zool.* **13**: 908, figs. 3, 12, 21, pl. 1, fig. 3

PARATYPES: T6358, 60–62; 4 specimens from Cunderin, [SW. W.A.] and Mullewa [SW. W.A.].

TYPE-SPECIMENS OF FOREIGN MATERIAL

Anaplecta falcifer Hebard, 1924*Proc. Acad. nat. Sci. Philad.* **76**: 119, pl. 5, figs. 5–6

PARATYPE: T3356, ♂; Ventura, E. Ecuador, iv.12.1922, (G. H. Tate), 1400 ft. (Specimen on a point.)

Anaplecta hemiscotia Hebard, 1919*Mem. Amer. ent. Soc.* **4**: 20, pl. 2, fig. 8

PARATYPE: T3357; Trinidad Riv., Pan May, 3.11 August, Busc. (Specimen on a point.)

Cariblatta fossicauda Hebard, 1916

Trans. Amer. ent. Soc. **42**: 177, pl. 11, figs. 13–17, pl. 12, figs. 17–18

PARATYPES: T3353; 2 specimens from Caparo, Trinidad, –.viii.1913, S. M. Klages.

Dendroblatta sobrina Hebard, 1919

Mem. Amer. ent. Soc. **4**: 31, pl. 2, figs. 12–13

PARATYPE: T3355; Old Panama, Panama, xi.13.1913, Morgan Hebard. (Left wings spread and glued to a card pushed tight against ventral surface of specimen.)

Epilampra cinnamomea Hebard, 1926

Proc. Acad. nat. Sci. Philad. **78**: 202, pl. 11, fig. 4

PARATYPES: T3348; 2 specimens, St Jean du Muroni, Guyane Francse, Collection Le Mount. (Both have damaged legs.)

Euphyllodromia chopardi, Hebard

Proc. Acad. nat. Sci. Philad. **73**: 202, pl. 15, figs. 1–2

PARATYPE: T3349, ♀; Bartica, British Guiana, H. S. Parish, ii.12.1911.

Eurycotis biolleyi Rehn, 1918

Trans. Amer. ent. Soc., **44**: 321, pl. 18, figs. 1–4

PARATYPE: T7029; Pacayas, 1430 M[etres], Costa Rica, –.iv.1906, P. Biolley. (Left fore leg, right hind leg and left hind tarsus absent.)

Hyporhicnoda metae Hebard, 1921

Trans. Amer. ent. Soc., **47**: 138, pl. 10, figs. 29–30

PARATYPE: T3347; Villavicensio, Columbia, A. Maria, –.xii.1918. (Left mid and left hind legs absent.)

Ischnoptera panamae Hebard, 1919

Mem. Amer. ent. Soc. **4**: 77, pl. 4, figs. 14–15

PARATYPE: T3350; Old Panama, Panama, xi.13.1913, Morgan Hebard. (Left wings spread and glued to a card pushed tight against ventral surface of specimen.)

Jacobsonina simplex Hebard, 1929

Proc. Acad. nat. Sci. Philad. **81**: 57, pl. 4, figs. 1–2

PARATYPES: T3354, 1 ♂, 1 ♀; Fort de Kock (Sumatra) 920 M., Mei, 1921, leg. E. Jacobson.

Lophoblatta arawaka Hebard, 1929

Trans. Amer. ent. Soc. **55**: 350, pl. 13, figs. 6–7

PARATYPES: T3351; 3 specimens, Caparo, Trinidad –.viii.1913, S. M. Klages.

Mallotoblatta obscura Shelford, 1906

Trans. R. ent. Soc. Lond. 1909: 234

SYNTYPE(?): T7028, 1 specimen labelled as a cotype from Madras, (India). (Mounted on a micropin and staged on a card, left hind wing separated, spread and glued to the card stage; two red-edged labels are present on the pin, both as follows: ‘Cotype, E. Shelford, *Mallotoblatta obscura*, T.E.S. Lond., 1906, p. 234’.)

Neoblattella fratercula Hebard, 1916

Ent. News **27**: 159, figs. 1–2

PARATYPE: T3352; Isla de Cocos, Costa Rica, –.i.1902, P. Biolley.

Panchlora cahita Hebard, 1922

Trans. ent. Soc. Amer. **48**: 174, pl. 7, fig. 1

PARATYPE: T3358; Venvidio, Sinaloa, Mexico, viii.25.1918 (J. A. Kusche). (Minus some legs.)

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